REMARKS:

In the outstanding final Office Action, claims 1, 3-5, 7-9, and 11-17 were rejected. Claims 1, 5 and 11-17 have been amended for clarification. Claims 2, 6 and 10 stand cancelled, and new claim 18 has been added. Thus, claims 1, 3-5, 7-9, and 11-18 are now pending and under consideration. No new matter has been added. The rejections are traversed below.

REJECTION UNDER 35 U.S.C. §103(a):

Claims 1, 3-5, 7-8, and 11-17 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,628,940 ('940), in view of U.S. Patent No. 5,687,216 ('216) and further in view of U.S. Patent No. 6,484,026 ('026). Claim 9 is rejected under 35 U.S.C. §103(a) as being unpatentable over '940, '216, '026, in further view of U.S. Patent No. 6,278,885 ('885).

'940 discusses a cellular telephone terminal functioning as a portable information storage and retrieval device for personal data stored in and transmitted to the cellular telephone terminal from a personal computer.

'216 discusses providing a cooperation between an internal memory and a removable external memory in a mobile communications terminal such that at least one message stored in the internal memory is transferred to the external memory.

'026 discusses a process for clearing a mobile telephone subscribe-identify module (SIM) card for a customer for a set performance parameter or for changing a performance parameter for which the SIM card is cleared, where the customer is informed of the successful clearance using a short message service (SMS) or by an electronic mail (e-mail).

'885 discusses a mobile phone using a SIM having a memory that is used by the mobile phone as an external auxiliary memory.

The present invention is directed to collectively changing a setting of a portable terminal via a wireless communication link by sending an e-mail for configuring the portable terminal to execute a different function.

The Examiner compares the '940 cellular telephone terminal, which functions as a portable information storage and retrieval device, with the present invention that collectively changes a setting of a portable terminal. The '940 cellular telephone terminal receives an incoming call from a computer while the cellular telephone terminal is configured in a data receive mode (see, column 3, lines 63-65 of '940). Then, the cellular telephone terminal downloads personal data such as a personal directory, appointments, reminders, anniversaries,

etc. that are stored in the computer in a manner identical to when the directories are input manually into the cellular telephone terminal (see, column 3, line 65 through column 4, line 7of '940). This means that the '940 cellular telephone terminal is directed to downloading and storing personal data that a user maintains in a computer.

The Examiner acknowledges that '940 fails to disclose a portable terminal including an attachable/detachable storage medium and collectively changing contents of a built-in memory and a storage medium of the portable terminal in response to a received request, thus relies on '216 as providing the same. In '216, all incoming messages received by a cellular mobile terminal are directly sent to an internal memory and after a user reads a message, the user can either decide to store the message permanently in an external memory or leave the message in the internal memory (see, column 3, lines 35-45 and column 4, lines 1-4 of 216). This means that the '216 system is directed to providing a cellular mobile terminal user with an alternative storage for messages by providing an external memory to which the user can store messages.

The combination of the '940 and '216 systems results in a cellular telephone terminal functioning as a portable information storage and retrieval device for personal data stored in and transmitted to the cellular telephone terminal from a personal computer, where the cellular telephone terminal has an internal memory and a removable external memory such that at least one message stored in the internal memory can be transferred to the external memory.

The present invention is directed to changing "a setting" of a portable terminal so that the portable terminal or a cell phone is configured to execute a different function. The present invention includes, "sending a setting changing mail" (claims 1, 5 and 11-13) from an external device and "collectively" (claims 1, 5 and 11-13) changing or updating contents of a built-in or an internal memory and an attachable/detachable storage medium of the portable terminal (claims 1, 5 and 11-13) such that the portable terminal or cell phone is "configured to execute a different function" (see, claims 1, 5 and 11-17). The combination of the '940 and '216 systems does not teach or suggest, "change" or "update" of a setting via a setting change "mail" based on which the portable terminal or cell phone is configured "to execute a different function" as recited in each of the independent claims 1, 5 and 11-17.

The Examiner acknowledges that the combination of '940 and '216 fails to disclose a setting changing in form of a mail, thus relies on '026 as providing the same. According to the '026 process, a potential customer dials a communications network via a terminal and the customer is then presented with a computer-assisted dialog for determining the number of a SIM card (see, column 2, lines 51-55 and column 3, lines 16-17 of '026). Then, the customer's identity, the SIM card number, and performance parameters of the terminal are transferred to a

database of a network operator and a new mobile telephone number is assigned to the SIM card to clear the SIM card where the customer is notified of the clearance via an e-mail (see, column 3, lines 48-52 and column 6, 35-41 of '026).

The combination of the '940, '216 and '026 systems results in a cellular telephone terminal functioning as a portable information storage and retrieval device for personal data stored in and transmitted to the cellular telephone terminal from a personal computer, where the terminal has an internal memory and a removable external memory such that at least one message stored in the internal memory is transferred to the external memory, and clearing a telephone's SIM card and informing a customer of the successful clearance using an e-mail.

As recited in claims 1, 5 and 11-17, the present invention includes, sending "a mail" where the mail includes a computer program that collectively changes contents of the built-in memory and the storage medium of the portable terminal or the cell phone such that said portable terminal or cell phone is configured "to execute a different function". The combination of the '940, '216 and '026 systems does not teach or suggest, changing or updating setting of a portable terminal or a cell phone such that the same is "configured to execute a different function" as recited in each of independent claims 1, 5 and 11-17 of the present invention.

The Examiner further acknowledges that the combination of '216 and '026 fails to disclose updating contents in a built-in memory of the main body of the other portable terminal by running the computer program contained in the setting changing mail stored in said storage medium when a storage medium is inserted into a main body of another portable terminal, thus relies on '885 as providing the same. According to the '885 system, short radio messages are transmitted by a communication unit of a service provider to mobile phones (see, column 3, lines 27-32 of '885) so the SIM card processing means executes commands contained in the short messages and thereby replace data corresponding to these commands from the short message containing it (see, column 4, lines 36-39 of '885). The '885 system does not teach or suggest, "updating contents in a built-in memory of said main body of the other portable terminal by running the computer program contained in the setting changing mail" as recited in claims 5 and 9 (claim 9 is dependent on claim 5).

It is submitted that the independent claims are patentable over each of the above-cited references either in combination or alone.

For at least the above-mentioned reasons, claims depending from independent claims 1 and 5-11 are patentably distinguishable over the cited references. The dependent claims are also independently patentable. For example, as recited in claim 3, the sending of the setting changing mail includes, "...generating the setting changing mail containing a computer program

suitable to the received request..." upon acceptance of the request related to the change of setting in said portable terminal. The above-cited references either in combination or alone do not teach or suggest "generating the setting changing mail containing a computer program suitable to the received request" when a request by said external device is accepted.

Therefore, withdrawal of the rejection is respectfully requested.

NEW CLAIM:

New claim 18 has been added to emphasize that the method for controlling a portable terminal includes, "sending an electronic mail in response to an accepted user's request related to a change of setting information of the portable terminal having a first function via the external device" and "remotely configuring the portable terminal to have a second function based on the change of setting information sent via the external device", where "the electronic mail includes a computer program to collectively change contents of a built-in memory and a detachable storage medium of the portable terminal". This allows portable terminals to be efficiently configured based on an e-mail from an external device.

The cited references alone or in combination do not teach or suggest features recited in new claim 18.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.
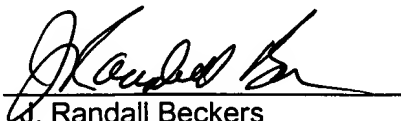
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: _____10/20/14_____   By: _____

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